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SPECIALTIES:

Hardy Roses. Clematis.
Ornamental Shrubs. Climbing Vines.
360 Acres in Nursery. 2 Acres of Glass.

....1900--1901....



TRADE LIST....

FOR

NURSEYMEN, FLORISTS
..AND DEALERS..



Jackson & Perkins Co.

WAYNE COUNTY.

NEWARK, NEW YORK.

WHOLESALE ONLY.

SOLE AMERICAN AGENTS For Leading
European Growers of Fruit Tree Stocks and
Young Ornamentals for Nursery Planting. Palms,
Azaleas and other Exotic Plants.

WE take no little pride in the fact that there has never yet been a year in which our business has not increased over the year previous. This surely is as gratifying an indication of success as could be desired and, as was really necessary, we have endeavored, by frequent additional investments, to have the extent of our lands and facilities fully keep pace with the growth of our business. This last spring we have acquired an additional tract of 117 acres of choice land, especially adapted to the growing of our specialty, hardy roses. We might call this new acquisition the milestone which marks our progress for 1900, and the increased output which it gives us will in return, build up and strengthen our business still further. Only a year ago—in the spring of 1899—we secured a farm of 125 acres, which is now closely planted. The summer before that, 1898, we added to our equipment a large storage cellar, the third one built and used by us, and three additional greenhouses. This cellar is one of the finest and best built buildings of its kind to be found in this country and gives us in all fully 200,000 cubic feet of cool storage place. In these cellars are packed away during the winter all of our Roses, Clematis, Peaches, and so much of our other Fruit Trees, Small Fruits, Shrubs, etc., as it may seem advisable to dig in the fall. We are thus enabled to ship this stock at any time during the winter, if desired, a matter of no small convenience to southern customers and to florists who want Roses or other stock for early forcing.

Our three latest greenhouses completed a glass area of approximately two acres, probably the largest amount of glass used by any concern in this country doing strictly a nursery business, that is, excluding the florists. The additional greenhouses seemed rendered necessary by the extraordinary demand which we have found for our "own-root" Roses, and we are now propagating fully half a million roses a year besides budding one hundred thousand more of kinds that will not root from cuttings.

While we grow a general assortment of Nursery Stock, our principal attention is given to choice specialties in the ornamental line, such as Fine Hardy Roses, Clematis, Flowering Shrubs, and Decorative Trees. We have correspondents in Japan and the principal countries of Europe, through whom we are continually receiving such new varieties as promise to be of especial value, and we also have from time to time new things of our own originating, all of which are thoroughly tested before being put on the market. Our propagation and planting include Hybrid Perpetual, Moss and Climbing Roses, Clematis, Ornamental Shrubs and Trees, Evergreens, Currants, Gooseberries and other Small Fruit Plants and Fruit trees.

Our grading is done by experienced men who thoroughly understand their business, and is guaranteed to please. The fact that a large proportion of our first customers (those who are still living and in business) have been on our order book every season up to the present time, is very gratifying proof of their satisfactory dealings with us, and enough to assure those who have never ordered from us, that they will be well treated.

PRICES—The prices given in our trade-list are subject to change without notice. We are always pleased to give prices by letter, and as they vary so greatly throughout the season we can occasionally quote better prices on some items than are given in our list. *We especially recommend large buyers to write us for special quotations.*

PACKING—We make no charge for packing beyond the actual cost of boxes and bales, which we make ourselves, and at the lowest possible figure. Our charges for boxes are as follows, and will be found to be much less than those of most other firms:

10 ft x 32 in x 32 in.....	\$1 80	10 ft x 20 in x 20 in.....	\$1 10
10 ft x 28 in x 28 in.....	1 70	10 ft x 18 in x 18 in.....	1 00
10 ft x 26 in x 26 in.....	1 50	10 ft x 14 in x 16 in.....	85
10 ft x 24 in x 24 in.....	1 30	10 ft x 10 in x 12 in.....	75
10 ft x 22 in x 22 in.....	1 20		

SHIPPING—We have the New York Central, the West Shore and the Pennsylvania Railroads and can ship in any direction with the surety of prompt arrival at destination. The express companies represented here are the American, the National and the Adams.

TERMS—Net cash, though for the convenience of customers of approved credit 30 to 60 days' time will be allowed if required. Bills for fall shipments subject to draft Dec. 1st, and those for spring shipments subject to draft June 1st. Bills for goods sent at other than our regular fall and spring shipping seasons will be drawn for at the expiration of 60 days.

GUARANTEE—We use the greatest care possible to have our stock true to name in all instances, and should any prove not true, we stand ready to replace it free of charge or to refund the purchase price, but do not hold ourselves liable to other damages than are herein named, and all our sales are made with this understanding.

Roses.

FIELD-GROWN PLANTS FOR FALL OR SPRING DELIVERY.

Hardy Roses have for many years been our leading specialty, and we pride ourselves on the good assortment, containing none but truly desirable varieties, that we have to offer this season. Our plants are strong, field-grown stuff that will average two feet high or more, except in a few of the more moderate growing kinds; are clean, vigorous and healthy, well branched and with good roots.

* **ON OWN ROOTS.**

† **BUDDED PLANTS.**

TWO YEARS OLD EXCEPT AS NOTED.

RAMBLERS.

***Crimson Rambler.** Too well advertised to need description. Extra sized plants, \$12 per 100. Good, first-class plants \$10 per 100.

***HELENE.** A seedling from Crimson Rambler possessing fully as vigorous habit as its parent and entirely hardy. The flowers are larger than those of the Crimson Rambler, nearly double and borne in clusters of 20 to 50. The color is a soft, violet-rose, base of petals yellowish white. The anthers and pistils are pure yellow and so numerous as to give further color to the flower. Extra strong two-year plants \$15 per 100.

***Euphrosyne (Pink Rambler.)** Clear, light red; a very profuse bloomer and vigorous grower. \$7 per 100.

***Thalia (White Rambler.)** Pure white, very free flowering and strong growing. \$7 per 100.

Lord Penzance's Hybrid Sweet Briars.

Extra Strong Plants, \$7 per 100; \$60 per 1000.

These lovely Hybrids, apart from their extreme beauty, are most interesting, being crosses between the common Sweet Briar and various garden Roses. It is certain they are a great acquisition. Like their parent, the Common Sweet Briar, the foliage is deliciously scented. The flowers are of the most beautiful tints and produced in great profusion. Not the least of their recommendations is the fact that they are perfectly hardy even in the coldest situations, and possess a robust vigor which is quite astonishing; bushes four or five years old throwing up shoots of ten, twelve, and even fifteen feet high; these when covered with flowers of the most delicate shades have a most gorgeous effect.

***Amy Robsart,** Lovely deep rose, the buds before opening are most graceful.

***Anne of Gierstein,** Dark crimson, branching habit.

***Brenda,** Maiden's blush or peach, dainty in color and shade.

***Catherine Seyton,** Soft, rosy pink; free and perpetual.

***Edith Bellenden,** Pale rose; long and pendulous habit.

***Flora McIvor,** White blushed rose; perfect for cutting.

***Green Mantle,** Bright pink, with band of white.

***Jeannie Deans,** Semi-double; scarlet-crimson.

†**Lady Penzance,** Beautiful soft tint of copper with a peculiar metallic lustre; the base of each petal is a bright yellow, very free flowering, with a delicious perfume from foliage and flower, a wonderful grower, shoots pendulous.

- †**Lord Penzance**, Soft shade of fawn or ecru passing to a lovely emerald yellow in the centre, sometimes toned with a most delicate pink, a good grower and abundant bloomer; very sweet scented.
 ***Lucy Bertram**, Fine deep crimson; rich.
 ***Meg Merrilees**, Gorgeous crimson, very free flowering, seeds abundantly.
 ***Rose Bradwardine**, Beautiful clear rose, perfect in shape; very profuse, strong.

CLIMBING ROSES.

\$7 per 100; \$60 per 1000.

- ***BALTIMORE BELLE**, Pale blush, almost white, double.
 ***Climbing Little White Pet**, Pure snowy white, very double and full.
 ***Empress of China**, Dark red in bud changing to a lighter red or pink, like an apple blossom; blooms repeatedly till late in the fall.
 ***QUEEN OF THE PRAIRIES**, Rosy-red, frequently with white stripe.
 ***RUSSELL'S COTTAGE**, Dark crimson; very full; pretty clusters.
 ***SEVEN SISTERS**, Blush, tinged and striped with various shades.
 ***TENNESSEE BELLE**, Rosy blush; large, full and fragrant.

Trailing Roses, (Wichuriana and Hybrids.)

Strong, two-year-old plants, (on own roots) \$8 per 100.

Splendid material for covering banks, rocks, stumps or other unsightly objects. Very hardy and rapid growing.

- Manda's Triumph**, double white. **Pink Roamer**, pink with white centre; single.
Wichuriana, pure shining white. **Universal Favorite**, rose; semi-double.
 South **Orange Perfection**, blush, changing to white.

GENERAL LIST.

* ON OWN ROOTS.

† BUDDED PLANTS.

TWO YEARS OLD.

Varieties printed in black-faced type.....\$12 per 100; \$100 per 1000.

Other varieties of general list.....\$10 per 100; \$90 per 1000.

- | | |
|--|---|
| † ALFRED COLOMB , red | † MARGARET DICKSON , white |
| *† American Beauty , pink | *† La France , silvery |
| † ANNE DE DIESBACH , pink | * LA REINE , pink |
| † BARON DE BONSTETTIN , crimson | † MABEL MORRISON , white |
| † BARONESS ROTHSCHILD , pink | † MME. GABRIEL LUIZET , rose |
| * BLANCHE MORREAU , moss, white | * MME. GEO. BRUANT , white |
| * BLANCHE ROBERT , moss, white | * MAGNA CHARTA , pink |
| * CAPRICE , striped | † Marchioness of Dufferin , rose |
| * CARMINE PILLAR , red | † Marchioness of Londonderry , white |
| * CAROLINE DE SANSSEL , rose | * MARCHIONESS OF LORNE , red |
| * CAROLINE MARMESSE , white | * MARECHAL NEIL , 4 inch pots |
| * CLIMBING JULES MARGOTTIN , pink | † MARGUERITE DE ST. AMANDE , pink |
| † Clio , flesh | † MARSHALL P. WILDER , red |
| * COUNTESS DE SERENYE , pink | † MAURICE BERNARDIN , red |
| † CRESTED MOSS , dark pink | † MRS. CLEVELAND , pink |
| * CRIMSON GLOBE , moss, crimson | *† Mrs. John Lang , pink |
| † EARL OF DUFFERIN , crimson | † Mrs. R. G. Sherman Crawford , pink |
| *† GENERAL JACQUEMINOT , red | † PERSIAN YELLOW |
| † GLOIRE LYONAISE , creamy | † PIERRE NOTTING , crimson |
| † GRACILIS , moss, pink | † PRINCE CAMILLE DE ROHAN , crimson |
| † HARRISON'S YELLOW | * PRINCESS ADELAIDE , moss, pink |
| † Helen Keller , red | † SALET , moss, pink |
| † JOHN HOPPER , rose | † SIR ROWLAND HILL , crimson |
| * JULES MARGOTTIN , pink | † ULRICH BRUNNER , red |
| | * VICTOR VERDIER , pink |

LIGHTER GRADES OF FIELD-GROWN ROSES.

Again this season we offer two lighter grades of Roses, namely, No. 1½ and No. 2 grades.

No. 1 1-2 grade will consist of plants just under first-class, such as do not have the necessary number of branches or are slightly under weight and height. They will be carefully selected, healthy plants, with good root and tops, only slightly lighter than first grade.

Prices of No. 1 1-2 grade—30 per cent. off the prices of first grade.

No. 2 grade—These plants we especially recommend to nurserymen for transplanting, and with ordinarily good care and cultivation they should make fine, strong stock in a single season. Heretofore we have always pruned back all No. 2 plants, ready for transplanting, but finding that many of our customers consider these plants good enough for immediate sale, we shall this year leave all wood upon them, except for removing irregular or unsymmetrical portions of the branches. They are carefully selected, evenly graded plants, very suitable for mailing or for use anywhere that an extra heavy grade is not required.

Prices of No. 2 grade—One-half prices of first grade.

NOTE:—Because of the impossibility of forming any accurate estimate of the lower grades of roses we accept orders for No. 1½ and No. 2 plants only with the proviso that they be subject to our further confirmation when the plants are dug and accurately counted late in the fall.

TREE ROSES.

For fall; grown here one season, \$4 per 10; \$30 per 100.

For spring; direct importation, \$3 per 10; \$25 per 100.

Clematis.

For several years past we have probably been the largest growers of clematis in this country, if not, indeed in the world. We have for this season a fine lot of strong, thrifty plants, with well grown, well ripened tops and plenty of heavy roots.

PRICES—FOR STRONG, FIELD-GROWN, TWO-YEARS-OLD PLANTS:

	Per 100	Per 1000
Graveolens and Paniculata.....	\$ 9.00	\$ 75.00
Other varieties in good general assortment.....	18.00	160.00

DUCHESS OF EDINBURGH, double, pure white, very fine.

GRAVEOLENS, Single, *bright yellow*. The flowers are about the size of Paniculata and are borne through the late summer and fall till frost comes. The vine is a vigorous, rapid grower, entirely unaffected by clematis diseases and

forms a splendid covering for an arch or trellis. The bright lemon color of the flower is very pleasing and this is the only clematis having any yellow coloring. Strong field grown plants.

GENERAL GRANT. Very large, reddish violet; an exceedingly handsome variety of remarkably strong and vigorous habit of growth; very free from disease.

HENRYII. Single, white; very large and showy.

JACKMANNI. Single, purple; well known and justly popular.

KERMISINA. Single, red; a pretty and free blooming, small flowered variety.

LANUGINOSA CANDIDA. Single white; one of the finest of its kind.

Madame Baron-Veillard. Single, light rose with lilac shading; flowers large and very handsome; the plant is a strong, vigorous grower.

Madame Edward Andre. Single, crimson. This is a very valuable, new variety of a distinctly new color. It is a fine, bright crimson, with no purplish shading about it. The flowers are of good size and borne so profusely that it has been called the "Crimson Jackmanni."

PANICULATA. Single, white; of extremely rapid growth, with large, dark, shining green foliage, and a profusion of flowers which are small, but borne in large panicles and delightfully fragrant; after flowering the seed pods assume a bronze tint, contrasting finely with the dark foliage.

RAMONA. Single, lavender blue; about the largest clematis known; flowers are frequently eight to nine inches in diameter.

Lighter Grades of Clematis.

We shall grade our clematis in three sizes, as we do our roses, and offer No. 1½ and No. 2 grades which are described and priced as follows:

No. 1½ grade will consist of plants just under first grade. They will be good thrifty stock, splendid plants for mail orders and suitable anywhere that an extra heavy grade is not required.

Prices of No. 1½ grade—30 per cent. off the prices of first grade.

No. 2 grade would also do very nicely for mail trade, being healthy, well rooted plants. We also recommend them for transplanting and growing on, as they will make fine, strong plants very quickly.

Prices of No. 2 grade—One-half the prices of first grade.

Other Twining Plants.

Strong, field-grown stock.

	Per 100.	Per 1000
Ampelopsis Veitchii (JAPAN IVY), 3 years, extra strong.....	\$9 00	\$80 00
“ “ “ “ 2 years, very strong.....	7 00	65 00
“ “ “ “ 2 years, medium size.....	6 00	50 00
<i>(The finest climber for covering walls, to which it clings without support and forms a dense solid sheet of green.)</i>		
“ Quinquefolia (American Ivy)—2 years, strong	6 00	50 00
Actinidia Arguta , 3 years, strong.....	20 00	
“ Polygama , 3 years, strong.....	20 00	
Akebia Quinata , “ “	10 00	

Aristolochia Sipho (DUTCHMAN'S PIPE), 3 years, strong.....	18 00	
Chinese Matrimony Vine (<i>Lycium Chinensis</i> , 3-4 ft.....)	6 00	
Honeysuckle, Hall's Japan , 2 years, strong.....	6 00	
" Japan Golden Leaved (<i>Aurea reticulata</i>), 2 years, strong.....	5 00	
" Monthly Fragrant (<i>Belgica</i>), 2 years, strong...	6 00	
" Scarlet Trumpet , 2 years, strong.....	6 00	
Tecoma (Bignonia) Radicans , (TRUMPET FLOWER), 3 years,	8 00	
Wisteria Chinese Purple , 3 and 4 years, extra strong.....	6 00	50 00

(Notice the low price on this fine climber. They are magnificent, strong plants, but we have a heavy over-stock of them and want to move them quickly.)

Herbaceous Paeonias.

Price in general assortment.....\$12 per 100; \$100 per 1000.

“ pink and rose varieties separately, \$9 per 100; \$80 per 1000.

CAL CAVAGNAC, Clear, bright pink.

CLARISSA, Rosy pink; outer petals very large, inner smaller and bunched; very handsome.

COMTE DE JUSSIER, Outer petals pink, inner ones yellow, changing to white.

COMTE DE MANTEUIL, Dark rose; very large, very double, petals tipped with white.

DORTENS COROS, Bright pink; a remarkably fresh and pretty shade.

GLOIRE DE DOUAI, Deep crimson with purplish tinge.

GRANDIFLORA CARNEA PLENA, Outer petals flesh-white; inner tinged with yellow.

GRANDIFLORA ROSEA, Light rose; outer petals very large; inner smaller and bunched.

MME. COSTE, Outer petals pink, inner white.

MME. LEBON, Bright cherry, some petals white; very large.

MME. ROSE RENDATLER, delicate rose.

M. BARRAL, Light pink, with lavender shade.

NOBILISSIMA, Lilac pink, shaded darker.

PHRYNNE, Pinkish white, centre yellow, lightly tinged carmine.

PRINCE IMPERIAL, Rich, glowing, redish-purple.

ROSEA ELEGANS, Bright rose color.

ROSEA PLENISSIMA SUPERBA, Bright rose pink; very large, double and free flowering; about the best of its color.

ROSEA SUPERBA, Crimson-rose, exceedingly large, double; high centre.

RUBRA TRIUMPHANT, Purplish crimson.

VERELS, Bright pinkish rose-color; good size.

Herbaceous Plants.

	Per 100
Achillea "The Pearl," white, blooms all summer.....	\$5 00
" Tomentosa, yellow, dwarfish habit.....	7 00
" ptarmica plena, white, blooms all summer.....	5 00
Anthemis Tinctoria, yellow, blooms all summer.....	4 00
Aquilegia Chrysantha, yellow, blooms all summer.....	4 00
" Coerula, blue.....	4 00
Astilbe Japonica, white.....	4 50
Campanula Carpathica, blue.....	5 00
" " Alba, white.....	5 00
Coreopsis Lanceolata, yellow, blooms throughout summer.....	5 00
" Roseus, pink, all summer.....	5 00
Dictamnus Fraxinella rubra, (GAS PLANT), red.....	15 00
" " alba, " " white.....	15 00
Digitalis Gloxinifolia, (FOX GLOVE).....	4 00
Funkia Undulata Variegata.....	8 00
Helianthus Maximiliana, yellow, late September.....	4 00
" Multiflorus plenus, yellow; September.....	4 00
Heliopsis Pitcheriana, yellow; very showy; September.....	4 00
Hibiscus, "Crimson Eye,".....	5 00
Hypericum Moserianum, yellow.....	10 00
Iberis Sempervirens, (HARDY CANDYTUFT), white.....	8 00
Iris German, mixed.....	2 00
" " named varieties.....	4 00
Florentina, white, tinged with blue and yellow.	
Honorabilis, orange. lower petals brown.	
Raphael, bronzy red and lilac.	
" Kaempferi, mixed, a splendid strain.....	5 00
Lobelia Cardinalis, scarlet.....	7 00
Lychnis Chalcedonica, scarlet.....	8 00
Papaver nudicaule (PERENNIAL POPPY), yellow and white.....	6 00
" Orientale " " mixed colors.....	8 00
Rudebekia, "Golden Glow," yellow; August.....(Per 1000, \$20).....	3 00
(The most showy and popular perennial in cultivation.)	
Yucca filamentosa, (SPANISH BAYONET).....	10 00

Florists' Plants, etc.

	Per 100
Asparagus Sprengeri, 2½ inch pots.....	\$6 00
" plumosus nanus, 2½ inch pot.....	6 00
Azalea mollis, mixed colors, strong plants.....	35 00

CANNAS, large dormant roots.....	4 00
Varieties —Allemagne, Alphonse Bouviere, America, Austria, Beaute	
Poitevine, Burbank, Charles Henderson, Capt. Drugan, Egan-	
dale, Florence Vaughan, F. R. Pierson, Geoffrey de St. Hillaire,	
Madame Crozy, Paul Marquant, Philadelphia, Queen Charlotte,	
Robert Christie, Souv. de A. Crozy.	

Per 100

Hydrangeas,	OTAKSA,	RED-BRANCHED	and THOMAS HOGG,	4-6 crowns,...	10 00
"	"	"	"	" " " " 2-3 "	6 00

These Hydrangeas are the finest, strongest plants ever offered for this money. They have been grown in a lath-covered house in strong made soil, regularly watered and are in magnificent condition.

JAPANESE FERN BALLS, (Per 1000 \$250)..... 30 00

These Fern balls are composed of roots of the Japanese inland fern—*Davallia Bullata* var. *Nagaha*, which are made up together with sphagnum moss in compact elliptical balls. When hung up and watered regularly, the roots throw out beautiful emerald green leaves from all sides, forming in a short time a mass of foliage. The popularity which fern balls have attained within the last year is simply amazing and the supply was nowhere near equal to the demand.

Lilium Candidum, strong, home-grown stock.....	10 00
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Lily-of-the-Valley Pips, 3 years old, extra selected; the best quality purchasable.

Per 1000

Berlin,(for early forcing) \$26 per case of 2500.....	\$11 00
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Hamburg, (for late forcing)	\$23 per case of 2500.....	9 75
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PALM SEEDS of our own direct importation.

Kentia Belmoreana		
" Fosteriana	(\$35 per 10,000).....	4 00

(Subject to arrival in good order).

Ornamental Shrubs.

In this line our stock is much larger and more complete than ever before. We guarantee everything to be strong, well branched, well rooted, clean, thrifty and vigorous; no old or overgrown stock.

	Per 100
Almond, Double Red and Double White, 3-4 feet.....	\$10 00
“ “ “ “ “ “ 2-3 “	7 00
Berberry, Common and Purple-Leaved, 2-3 feet.....	5 00
“ Thumberg's, 1½ to 2 feet, very bushy.....	7 00
Calycanthus Floridus, 1½ to 2 feet.....	7 00
“ “ 12-18 inches.....	6 00
Clethra Alnifolia, 1½ to 2 feet.....	6 00
“ “ 8-12 inches.....	4 00
Caryopteris Mastacanthus (BLUE SPIREA), strong plants.....	8 00
Currant, Flowering (<i>Ribes Aureum</i>), 2-3 feet.....	6 00

ORNAMENTAL SHRUBS.—Continued.

	Per 100
Deutzias, Crenata, Crenata flore pleno and Crenata fl. pl. alba, 2-3 feet....	4 00
“ Gracilis, 18-24 inches.....	6 00
“ Pride of Rochester, 2-3 feet.....	5 00
“ Rosea flore pleno, 2-3 feet.....	5 00
“ Wateri, 2-3 feet.....	5 00
Dogwood, Variegated (<i>Cornus Elegantissima Variegata</i>), 2 3 feet.....	10 00
Elder, Golden (<i>Sambucus Aurea</i>), 3-4 feet.....	12 00
“ Cut-Leaved (<i>Sambucus nigra laciniata</i>), 3-4 feet.....	10 00
(A most graceful shrub with deeply cut, fern-like foliage.)	
Exochorda Grandiflora, (PEARL BUSH), 2-3 feet.....	10 00
Eleagnus Longipes (JAPANESE OLEASTER), 12-18 inches.....	8 00
Forsythia Fortuneii, 3-4 feet.....	6 00
“ Suspensa, 3 feet.....	6 00
“ Viridissima, 2-3 feet.....	5 00
Fringe, Purple (<i>Rhus Cotinus</i>) 3-4 feet.....	10 00
“ “ “ “ 2-3 feet.....	8 00
“ “ “ “ 18-24 in.....	5 00
“ White (<i>Chionanthus Virginica</i>), 5-7 feet.....	25 00
“ “ “ “ “ 3-4 feet.....	18 00
“ “ “ “ “ 2-3 feet.....	15 00
“ “ “ “ “ 18-24 inches.....	10 00
Halesia Tetraptera, (SILVER BELL), 3-4 feet.....	10 00
“ “ “ “ 2-3 feet.....	8 00
Hedysarum Multijugum (<i>Mongolian Honeysuckle</i>), 12-18 inches.....	10 00
An exceedingly handsome flowering shrub which attains a height of 5 to 6 feet, branching from close to the ground and spreading out widely; flowers a deep red with a white and yellow spot at petals; borne in racemes 12-18 inches long and shaped like pea blossoms.	
Honeysuckle, Red Tartarian, 3-4 feet.....	6 00
“ White “ 3-4 feet.....	4 00
Hydrangea Paniculata Grandiflora, 2-3 feet.....	8 00
“ “ “ 18-24 inches.....	6 00
“ “ “ Standards 3½ to 4½ feet.....	18 00
“ “ “ “ about 3 feet.....	12 00
LILACS, first size, about 3 to 5 feet tall	10 00
“ second size, about 2 to 3½ feet tall.....	7 00

Varieties.

CHAS. 10TH—Redish purple; large, fine trusses; a strong, rapid growing variety with broad, shining leaves.

DOCTOR BRETSCHNEIDER—The flowers are a dark lavender and are borne in such profusion that the plants, when in bloom, are a truly magnificent sight.

JAPONICA (JAPANESE TREE LILAC)—Flowers small, feathery; in great panicles; light straw color; blooms a month later than other lilacs.

JOSIKEA—Purple flowers; broad, dark, shining leaves; tree-like habit; very late blooming,

MARIE LEGRAYE—Pure white, splendid large trusses; strong symmetrical grower; free blooming; a favorite variety for forcing.

ORNAMENTAL SHRUBS.—Continued.

MICHAEL BUCHNER—Pale lilac, double flowers; borne in immense panicles; a very handsome and valuable variety.

PERSIAN RED—Bright purple flowers, very freely produced; small foliage.

PERSIAN WHITE—White, fragrant flowers, shaded with purple.

SOUVENIR DE LUDWIG SPAETH—Dark, purplish red; long panicle; superb.

	Per 100
Plum, Purple-Leaved (<i>Prunus Pissardii</i>), 4-5 feet.....	\$12 00
“ “ “ “ 3-4 feet.....	10 00
Privet, California, 2-3 feet.....	5 00
Snowball, Common (<i>Viburnum Sterelis</i>), 2 feet.....	8 00
“ Japan (“ <i>Plicatum</i>) 3-4 feet.....	20 00
“ “ (“ “) tree-shape, 3-4 feet.....	22 00
Spirea, Anthony Waterer (new) Crimson, 18-24 inches.....	12 00
“ Billardii, 3-4 feet Douglassii and Prunifolia, 2-3 feet.....	4 00
“ Bumalda, Callosa Alba and Thumbergii, 18-24 inches.....	4 00
“ Golden, Reevesii and Van Houtte, 2-3 feet.....	6 00
“ Ariaefolia and Sorbifolia, 2-3 feet.....	8 00
Syringa Golden (<i>Philadelphus Aurea</i>), 18-24 inches.....	8 00
Sumac, Cut-Leaved (<i>Rhus glabra laciniata</i>), 3-4 feet.....	8 00
Tree Paeony, Banksii, 3 years, strong.....	25 00
“ “ Japanese, mixed varieties, 3 years.....	40 00
Weigelia Lutea, 3-4 feet, (small yellow flowers).....	6 00
“ Variegata, 18-24 inches.....	7 00
Xanthoceras Sorbifolia, 2-3 feet.....	18 00
“ “ 18-24 inches.....	15 00

This is a very rare and beautiful shrub from Central China. In April or May it is literally covered with long racemes of white flowers, copper-colored at the base of petals. It flowers very young, and is one of the handsomest of shrubs.

Ornamental Trees.

Well grown, thrifty young stock; nothing old or scraggy.

	Per 100
Acacia, Mexican (<i>Robinia Neo-Nexicana</i>), 4-5 feet.....	\$25 00
“ “ “ “ 3-4 feet.....	18 00
Alder, European (<i>Alnus Glutinosa</i>), 6-7 feet.....	15 00
Ash, European (<i>Fraxinus Excelsior</i>), 6-8 feet.....	15 00
Beech, American (<i>Fagus Ferruginea</i>), 2-3 feet.....	25 00
“ Cut-Leaved, 4-5 feet.....	50 00
“ River's Purple-Leaved, 3-4 feet.....	40 00
“ “ “ “ 2-3 feet.....	30 00
Catalpas, Kaempferi, Speciosa and Syringaefolia, 8-10 feet.....	15 00
“ “ “ “ 6-8 feet.....	10 00
Chestnut, Spanish, 4-5 feet.....	20 00
“ “ 3-4 feet.....	18 00
“ “ 2-3 feet.....	15 00
Cytissus Laburnum, (GOLDEN CHAIN) 5-7 feet.....	15 00
“ “ “ “ 4-5 feet.....	10 00
“ “ “ “ 3-4 feet.....	8 00

ORNAMENTAL TREES.—Continued.

	Per 100
Elm, American, 6-8 feet.....	20 00
“ Camperdown, 2 yr. heads.....	30 00
“ English (<i>Ulmus Campestris</i>) 6-8 feet.....	20 00
Locust, Black (<i>Robinia Pseud-acacia</i>), 8-10 feet.....	25 00
“ “ “ “ 6-8 feet.....	20 00
Linden, European, 8-10 feet.....	25 00
“ “ “ “ 6-8 feet.....	20 00
“ Broad-Leaved (<i>Tillia Platyphylla</i>), 5-7 feet.....	25 00
Magnolia Acuminata, from 4 ft. to 10 ft. at 25 cts. to 50 cts. each.....	
“ “ “ “ 2-4 feet.....	18 00
“ Speciosa, 2-4 feet.....	40 00
“ Soulangiana, 2-4 ft.....	40 00
Maple Ash-Leaved, (<i>Acer Negundo</i>), 8-10 feet.....	25 00
“ “ “ “ 6-8 feet.....	20 00
“ “ “ “ 5-6 feet.....	15 00
“ English or Cork-Barked, (<i>A. Campestre</i>), 4-5 feet.....	20 00
“ Norway, 8-10 feet.....	30 00
“ “ “ “ 5-7 feet.....	15 00
“ “ “ “ 4-6 feet.....	10 00
“ “ “ “ 3-4 feet.....	7 50
(These three smaller sizes of Norway Maples are on land which we must clear this season on account of expiration of leases, hence the low prices.)	
“ Silver, 8-10 feet.....	12 00
“ “ “ “ 6-8 feet.....	10 00
“ Schwedler's, 10 feet.....	75 00
“ “ “ “ 6-8 feet.....	50 00
“ Weir's Cut-Leaved, 8-10 feet.....	25 00
“ “ “ “ 6-8 feet.....	20 00
Mt. Ash, Oak-Leaved, 8-10 feet.....	15 00
“ “ “ “ 6-8 feet.....	10 00
“ “ “ “ 5-6 feet.....	7 50
“ “ “ “ 4-5 feet.....	5 00
Mulberry, New American, 6-7 feet.....	18 00
“ Teas' Weeping, 2 year heads, first selection.....	30 00
“ “ “ “ 2 and 3 year heads, second selection.....	15 00
(These second selection trees have fine, well-branched heads and are heavy, vigorous stock, but the trunks of most of them have some imperfections and rough places in the bark which prevents their being classed as strictly No 1, though, in most cases, the imperfections are such as would be outgrown in a few years.)	
Oak, Scarlet (<i>Quercus Coccinea</i>), 4-5 feet.....	40 00
“ “ “ “ 3-4 feet.....	30 00
“ “ “ “ 2-3 feet.....	20 00
“ Pin, “ <i>Palustris</i> , 3-4 feet.....	30 00
“ “ “ “ 2-3 5feet.....	20 00
Paulownia Imperialis (EMPRESS TREE), 5-7 feet.....	35 00
Poplar, Balsam, 8-10 feet, heavy.....	10 00
“ Bolleana, new, 8-10 feet.....	15 00
“ “ “ “ 6-8 feet.....	12 00
“ Carolina, 10-12 feet.....	12 00
“ “ “ “ 8-10 feet.....	10 00
“ “ “ “ 6-8 feet.....	9 00
“ Golden, 10-12 feet.....	12 00
“ “ “ “ 8-10 feet.....	10 00
“ Lombardy, 10-12 feet.....	12 00
“ “ “ “ 8-10 feet.....	10 00
“ “ “ “ 6-8 feet.....	9 00

Strawberry Tree (<i>Enonymous Europea</i>), 6-8 feet.....	10 00
“ “ “ “ 5-6 feet.....	8 00
“ “ “ “ 4-5 feet.....	7 00
Thorn, Paul's Scarlet and Double White , 3-4 feet.....	15 00
“ “ “ “ 2-3 feet.....	10 00
Tulip Tree (<i>Liriodendron Tulipifera</i>), 9-11 feet.....	30 00
“ “ “ “ 7-9 feet.....	25 00
“ “ “ “ 5-7 feet.....	20 00
“ “ “ “ 4-5 feet.....	15 00
Willow, Kilmarnock , 2 years heads.....	10 00

Conifers.

	Per 100
Arbor Vitae, American , 2-3 feet.....	\$ 7 00
“ “ “ 18-24 inches.....	5 50
“ “ “ 12-18 inches.....	4 00
“ “ Caucasian , 18-24 inches.....	15 00
“ “ Siberian , 3-4 feet.....	15 00
“ “ “ 2-3 feet.....	10 00
“ “ “ 18-24 inches.....	8 00
Fir, Balsam , 2 feet.....	10 00
“ “ 12-16 inches.....	7 00
“ “ 6-12 inches.....	5 00
“ Nordmann's Silver , 4-5 feet.....	40 00
“ “ 3-4 feet.....	30 00
Hemlock (<i>Abies Canadensis</i>), 12-18 inches.....	20 00
Juniper, Irish , 2-3 feet.....	15 00
“ “ 18-24 inches.....	10 00
Larch, European , 4-6 feet.....	20 00
“ “ 3-4 feet.....	15 00
“ “ 2-3 feet.....	10 00
Spruce, Colorado Blue , 18-24 inches.....	25 00
“ “ 12-18 inches.....	15 00
“ “ 6-12 inches.....	10 00
“ Norway , 2-3 feet, (per 1000, \$70).....	8 00
“ “ 18-24 in., (per 1000, \$50).....	6 00

Currants.

An unusually large stock of fine, strong plants. Our **Tree-Form Currants** are a very taking thing for retail trade. They are trimmed so as to have a strong, straight trunk and run about 2½ feet high.

	Per 100	Per 1000
Fay's Prolific , 2 yr. No. 1.....	\$2 50	\$25 00
“ “ 2 yr. No. 1½, or medium grade.....	1 50	15 00
“ “ Tree Shape	3 50	35 00
Other Varieties , 2 yr., No. 1.....	2 25	20 00
“ “ 2 yr., No. 1½.....	1 50	12 00
“ “ Tree-shape	3 25	30 00

VARIETIES :

Black Champion.
Cherry.

Fay's Prolific.
La Versailles.
North Star.

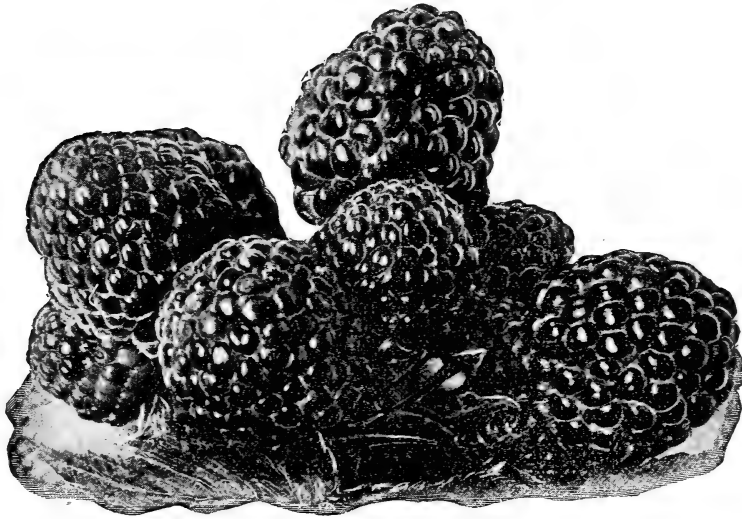
Victoria.
White Grape.

Gooseberries.

	Per 100.	Per 1000
Columbus and Red Jacket, 2 yrs.....	\$ 6 00	\$ 50 00
Downing and Smith's Improved, 2 yrs.....	2 00	17 50
Houghton, 2 yrs.....	2 00	15 00
Industry, 3 yrs., home grown; for fall delivery.....	10 00	100 00
" 3 yrs., selected, English grown, for spring use.....	7 50	70 00
" 2 yrs., " " " ""	6 50	60 00

CUMBERLAND RASPBERRY TIPS, for late fall or spring
delivery

The Cumberland is a new black-cap raspberry that we place upon the market this season with full assurance of its superiority to all others of its class. In size the fruit is simply enormous, the berries measuring seven-eighths and fifteen-sixteenths of an inch in diameter, but in spite of this, the fruit is possessed of unusual firmness and is thus well adapted for standing long shipments. In time of ripening it follows Tyler and precedes Gregg. The bush is extremely vigorous and remarkably free from that scourge of raspberries, anthracnose.



Cumberland Raspberry.

ASPARAGUS , 2 years-old roots.....	\$3.00 per 1000
Conover's Colossal.	Barr's Mammoth.
RHUBARB , Myatt's Linnaeus.....	\$2.50 per 100; \$18.00 per 1000

Blackberries.

(From root-cuttings.)

	Per 100.	Per 1000
Iceberg, the new white variety.....	\$3 00	\$25 00
Lucretia Dewberry and Wachusett.....	1 00	8 00
Rathbun	2 00	
Japanese Golden Mayberry, transplanted.....	2 50	20 00
Loganberry, transplanted.....	4 00	35 00
Strawberry Raspberry.....	1 00	7 50

JACKSON & PERKINS CO., NEWARK, New York.

Flower Seeds Grown at Our Own Farms inCalifornia....

Selected Stock from the Finest Strains. Not less than 1-2 lb. sold at pound rates.

	Oz.	Lb.
Antirrhinum, Giant, Rose.....	\$ 10	\$ 80
Calliopsis Coronata.....	05	35
Tinctoria flore pleno.....	05	40
Canterbury Bells, dbl. mxd.....	10	1 00
Celosia (Cockscomb) All-aglow.....	40	4 00
" " Glasgow Prize.....	30	3 00
" " Plumosa (Golden Plume).....	30	3 00
Cosmos, large flowering, Crimson.....	10	90
" " Pink.....	10	85
" " White.....	10	85
" " Yellow.....	15	1 50
" " Mixed.....	10	75
Hollyhock, Allegheny (New) mixed.....	70	6 00
separate colors.....	75	7 00
(Black-red, Maroon, Red, Shell-pink)		
Electrotypes of Allegheny Hollyhock to loan.		
Marigold, Dwarf French, mixed.....	10	1 00
Morning Glory, Japanese Imperial (Japanese grown) (Per 10 lbs., \$5).....		60
(From a shipment of last year which arrived after end of season).		
Petunia, Giant of California, mixed.....	10 00	
Multiflora Compacta incomparable.....	1 00	10 00
Single white.....	40	4 00
Poppy, Paeony Flowered, separate colors.....	05	25
mixed.....	05	20
Salpiglossis Emperor, new (Electrotype to Loan).....	1 00	
Stocks, Ten-weeks, large flowering, bright rose.....	40	4 00
mixed.....	40	4 00
Smilax (5 lbs. for \$10.).....	25	2 50
Verbena, Mammoth, separate colors.....	40	3 50
mixed.....	30	3 00

Onion, Yellow Globe Danvers, (Write for price, stating quantity wanted).

While we exercise the greatest possible care to have all seeds pure and reliable, we do not give any warranty whatever to that effect and no orders will be accepted except with that understanding.

JACKSON & PERKINS CO., NEWARK, New York.

A BEAUTIFUL NOVELTY
FROM THE ORIENT

Japanese Fern Ball.

For the Window, Drawing Room, or suspended from
Chandelier, over Dining Table, or used in Fern Dishes.

Unique,

Beautiful,

Perpetual,

Cheap.



The Finest

Decorative

Plant yet

Introduced.

What is prettier in Winter than a Ball
of Delicate Emerald Green Ferns



This little beauty is an
importation from Japan,
and is certainly the finest

addition to the Fernery yet introduced. The Ball is composed of the Japanese Inland Fern Roots, known as *Davallia Bullata*, var. *Nagaha*, and *Spahngum Moss*, and so constructed as to send out leaves of beautiful Emerald Green from every point. All who see it are delighted, and want it, and up to the present time the supply has not been equal to the demand. While we hope to be able to fill all orders for the coming season, we advise getting in orders as early as possible, as they will be filled in the same order as received.

These Fern Balls are more handsome than palms for decorative plants, and are much easier grown.

Fern dishes are generally an expensive luxury. The Japanese Fern Ball will make two fern dishes of the finest kind. Cut the ball in two and place the top and bottom in dishes, flat side down, and keep dampened. They will grow rapidly and will be an ornament to any room.

From The Florists' Exchange, May 20th, 1899.

The popularity that the Fern Balls have gained during the last three or four months has proved conclusively that they have *at last* become appreciated by the trade generally. We say *at last* advisedly, because they were introduced some four or five years ago into New York, and into San Francisco over 20 years since, but no grower could be induced to take hold of them in any quantity and they failed through some cause or other to make a hit. The past Easter they were much sought after, however, and we find in talking with the different growers who handled them that they sold out cleaner than any other class of plants, with the probability that they will be grown even more extensively another year. We do not mean it to be inferred that this is simply an Easter plant—far from it; its beauty increases with age and it is salable for many months in the year.

The fern balls all come from Japan and the cost of transportation about equals the first cost of the ferns themselves. In preparing them for market the rhizomes are first gathered from the woods, where they grow in a wild state. The variety of ferns is *Davallia bullata* and the rhizomes are found in profusion clinging to the trunks of the forest trees. On the mountain sides at a considerable elevation are to be found the longest leaved specimens and these are now sought for in preference to the shorter growing kind. They cannot be collected until they become dormant, which is in the month of November. The balls are made of sphagnum moss and the rhizomes tied evenly around them, covering the moss completely and holding it intact as well. The material used for tying is a fiber obtained from the leaf of the *chamærops*, which also grows in abundance where the ferns are found.

—FOR SALE BY—

JACKSON & PERKINS CO., NEWARK,
NEW YORK.

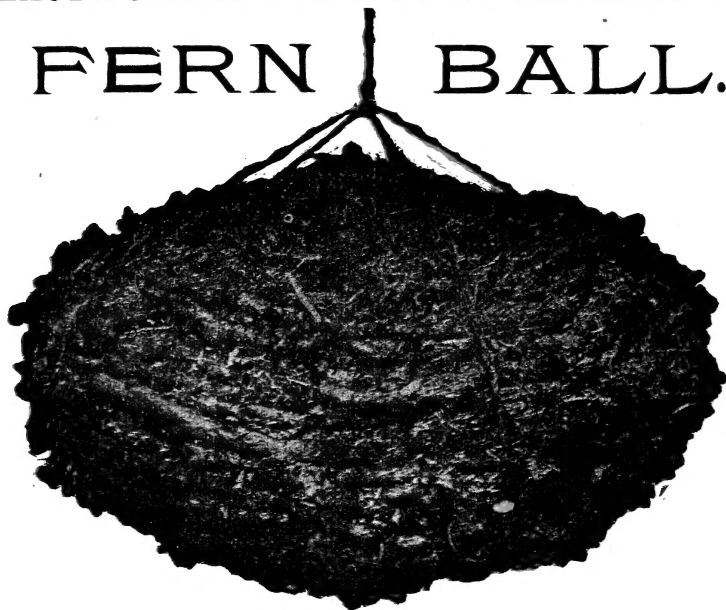
Price \$30.00 per 100.

VREDEBURG & CO., ROCHESTER, N. Y.

These circulars can be obtained from VREDEBURG & CO., ROCHESTER, N. Y., at \$2.50 per 1000,
with name and address imprinted.

THE BEAUTIFUL AND INTERESTING JAPANESE NOVELTY.

FERN BALL.



FERN BALL BEFORE WATERING (DORMANT.) 6 to 8 inches across.



JAPANESE FERN BALL IN LEAF.—18 to 24 inches across.

This little beauty from Japan is the finest addition to the Fernery yet introduced, and the most satisfactory house fern ever offered.

DIRECTIONS:—Place ball in water for several hours and then suspend in any desired position; repeat every two days until growth has started, after which water occasionally as required, being careful that it does not become dry. The greater the growth the more water will be required to keep the ferns in a flourishing condition. To use in fern dish cut ball in halves, placing flat side down, thus getting two dishes of beautiful ferns. The Fern Ball may be allowed to dry up at any time and be set away, and started again by watering as before.

The Fern Ball will be from 1 to 4 weeks in starting, according to degree of heat and moisture. Do not expose to direct rays of sun.

REPRODUCED FROM NATURE BY VREDENBURG & CO., ROCHESTER, N. Y.

Grape Vines.

Our grape vines are strong two-years-old stock, grown without transplanting, and have a plentiful growth of tops as well as plenty of good, fibrous roots.

	Per 100.	Per 1000
Agawam.....	\$ 3 00	\$25 00
Brighton.....	3 50	32 50
Campbell's Early.....	6 00	55 00
" " 1 year.....	4 00	38 00
Concord.....	2 00	18 00
Lindley.....	2 50	22 00
Moore's Diamond.....	3 25	30 00
" Early.....	3 75	35 00
Niagara.....	3 25	30 00
Pocklington.....	3 25	30 00
Worden.....	3 25	30 00

Cherries.

	Per 100.	Per 1000
First-class, $\frac{3}{4}$ inch and up, 2 years.....	\$22 00	\$200 00
Medium, $\frac{5}{16}$ to $\frac{3}{4}$ inch, 2 years.....	16 00	150 00
Black Eagle	Louis Phillippe	Rockport Bigarreau
Black Tartarian	May Duke	Schmidt's Bigarreau
Early Richmond	Napoleon Bigarreau	Windsor
Gov. Wood	Olivet	Yellow Spanish

Standard Pears.

	Per 100.	Per 1000
First-class, $\frac{3}{4}$ inch and up, 2 and 3 years.....	\$12 00	\$100 00
Medium, $\frac{5}{16}$ to $\frac{3}{4}$ inch, " " " ".....	7 50	70 00

*Bartlett	Flemish Beauty	Lawrence
Beurre Clairgeau	Howell	*Seckel
Beurre de Anjou	Idaho	Sheldon
Clapp's Favorite	*Kieffer	Vermont Beauty
Duchess d'Angouleme	Koonce	Wilder

**Double prices for Bartlett, Kieffer, and Seckel.*

Dwarf Pears.

	Per 100.	Per 1000
First-class, $\frac{5}{16}$ inch and up, 2 years.....	\$6 50	\$60 00
Medium, $\frac{5}{16}$ to $\frac{3}{8}$ inch 2 years.....	4 50	40 00

Bartlett	Clapp's Favorite	Seckel.	Flemish Beauty
Duchess d'Angouleme			

Quinces.

		Per 100.	
First-class, 5-8 inch and up, 4-5 feet, 2 years.....		\$9 00	
Medium, 1-2 to 5-8 inch, 3-4 feet, 2 years.....		6 00	
Bentley	Champion	Orange	
	Meeche's Prolific	Rea's Mammoth	

Plums on Plum Stocks.

		Per 100.	Per 1000
First-class, $\frac{3}{4}$ inch and up, 2 years.....		\$10 00	\$90 00
Medium, $\frac{5}{8}$ to $\frac{3}{4}$ inch, 2 years.....		7 50	70 00
Second Grade, $\frac{1}{2}$ to $\frac{5}{8}$ inch, 2 years.....		4 50	40 00
*Abundance	German Prune	Prince Englebert	
*Burbank	Imperial Gage	Reine Claude	
Bradshaw	Lombard	Shipper's Pride	
Empire State	Niagara	Yellow Egg	

*Abundance and Burbank, 2c. per tree extra.

Plums on Peach Stocks.

		Per 100.	Per 1000
3-4 inch and up, 3 years.....		\$8 00	\$70 00
Imperial Gage	Reine Claude	Willard	
Prunus Simoni		Yellow Egg	

Peaches.

		Per 100.	Per 1000
First-class, 9-16 inch and up.....		\$4 00	\$35 00
Medium, 7-16 to 9-16 inch.....		3 00	25 00
ALEXANDER,	FITZGERALD,	REEVE'S FAVORITE,	
BARNARD'S EARLY,	FOSTER,	SMOCK,	
BOKARA, NO. 3,	GLOBE,	SCHUMAKER,	
CHAMPION.	GOLDEN DROP,	SNEEDE,	
CRANE'S EARLY YELLOW,	GREENSBORO,	STEVEN'S RARERIPPE,	
CRAWFORD'S EARLY,	HALE'S EARLY,	TRIUMPH,	
CRAWFORD'S LATE,	HILL'S CHILI,	WAGER.	
CROSBY.	LEWIS,	WONDERFUL,	
ELBERTA.	MICHIGAN EARLY,	YELLOW ST. JOHN.	
EARLY RIVERS,	OLD MIXON FREE,		

Special prices on car load lots of Peaches. Do not fail to write us if needing a large quantity.